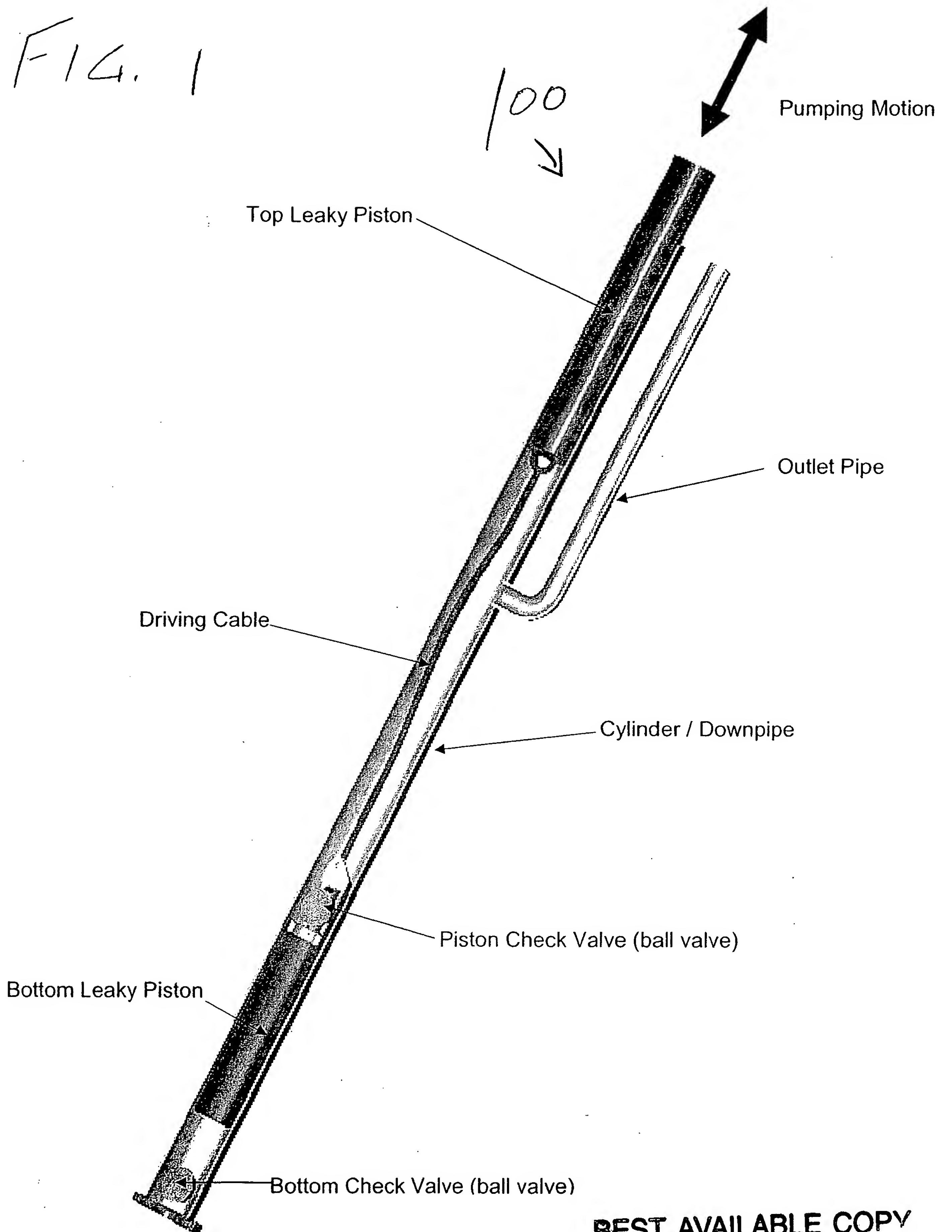
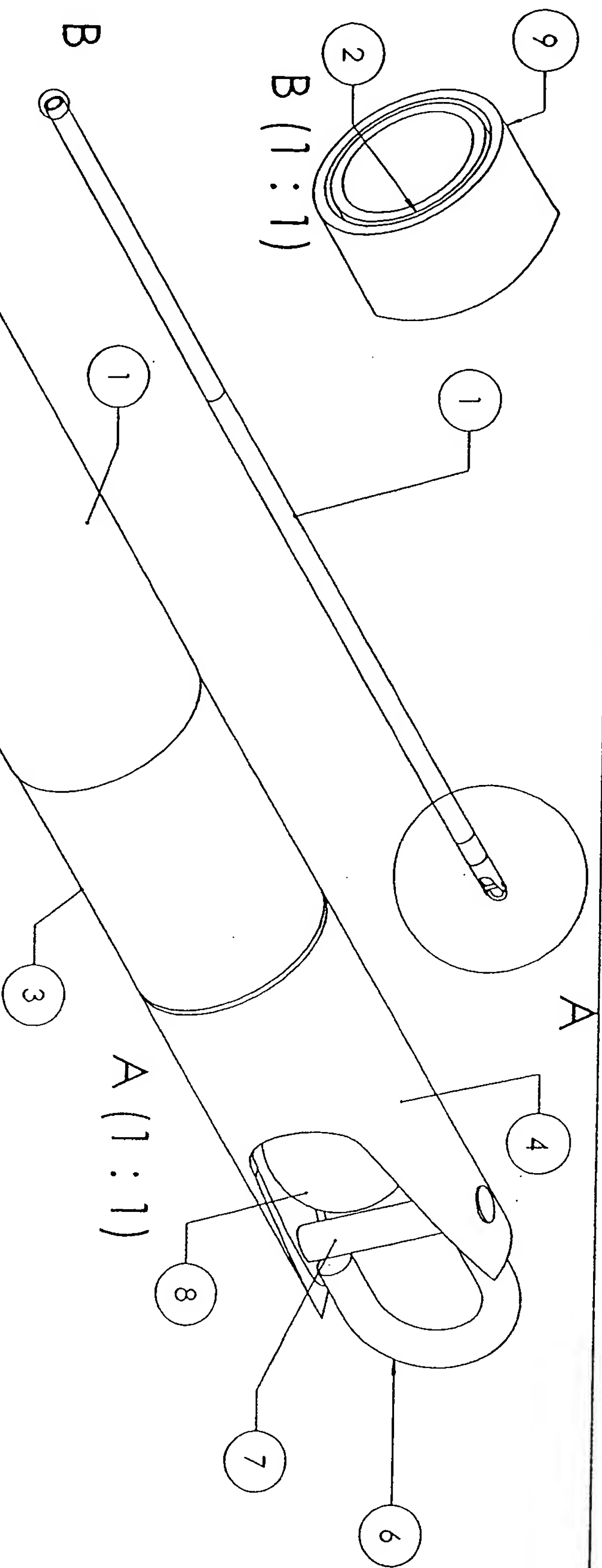


FIG. 1



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ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	bottom piston sleeve	34 x 3.50 PVC custom x 1000
2	1	bottom piston insert	27 x 2 3/4" class A x 1665
3	1	valve adaptor nipple	1" BPC x 50
4	1	bottom piston hook attachment	BSS 38 x 100
5	1	ball valve 23mm seat	moulded supplied part
6	1	hook attachment	6 round bar x 130
7	1	ball retainer rod2	dia. 6 round bar x 34
8	1	25mm ball	standard part
9	1	bottom piston added weight	33 x 2 RST x 650

FIG 2A

Approtec
P.O. BOX 64142
NAIROBI

DEEP WELL PUMP

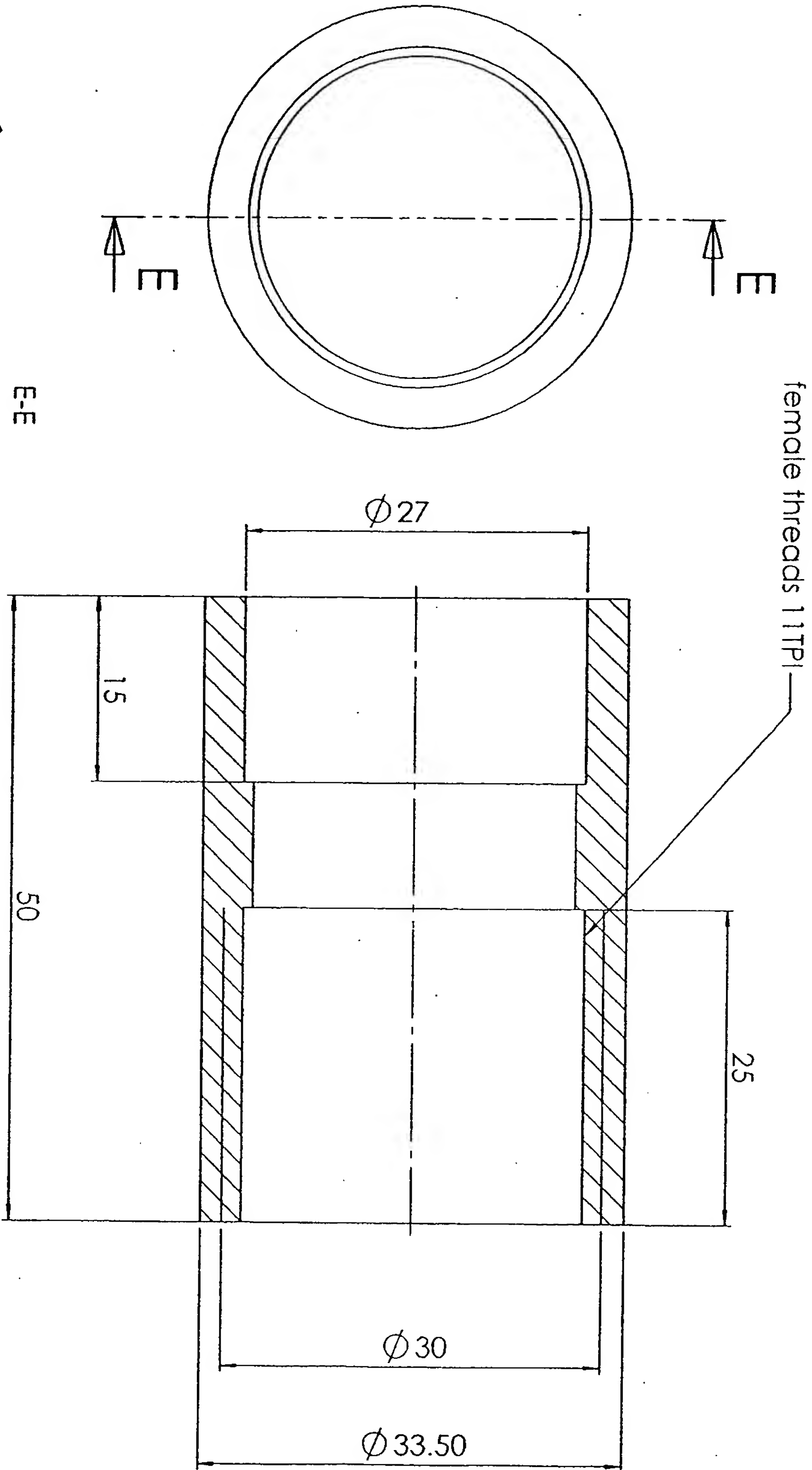
bottom piston assembly
(assembly details)

Scale 1:10

DRAWN
MS 20 July 2004

Drawing
Sheet
1 of 4

FIG 2C



Approtec
P.O. BOX 64142
NAIROBI

DEEP WELL PUMP

bottom piston assembly
(valve adaptor nipple details)

Scale: 2:1

DRAWN
MS 20 July 2004

Drawing
Sheet
3 of 4

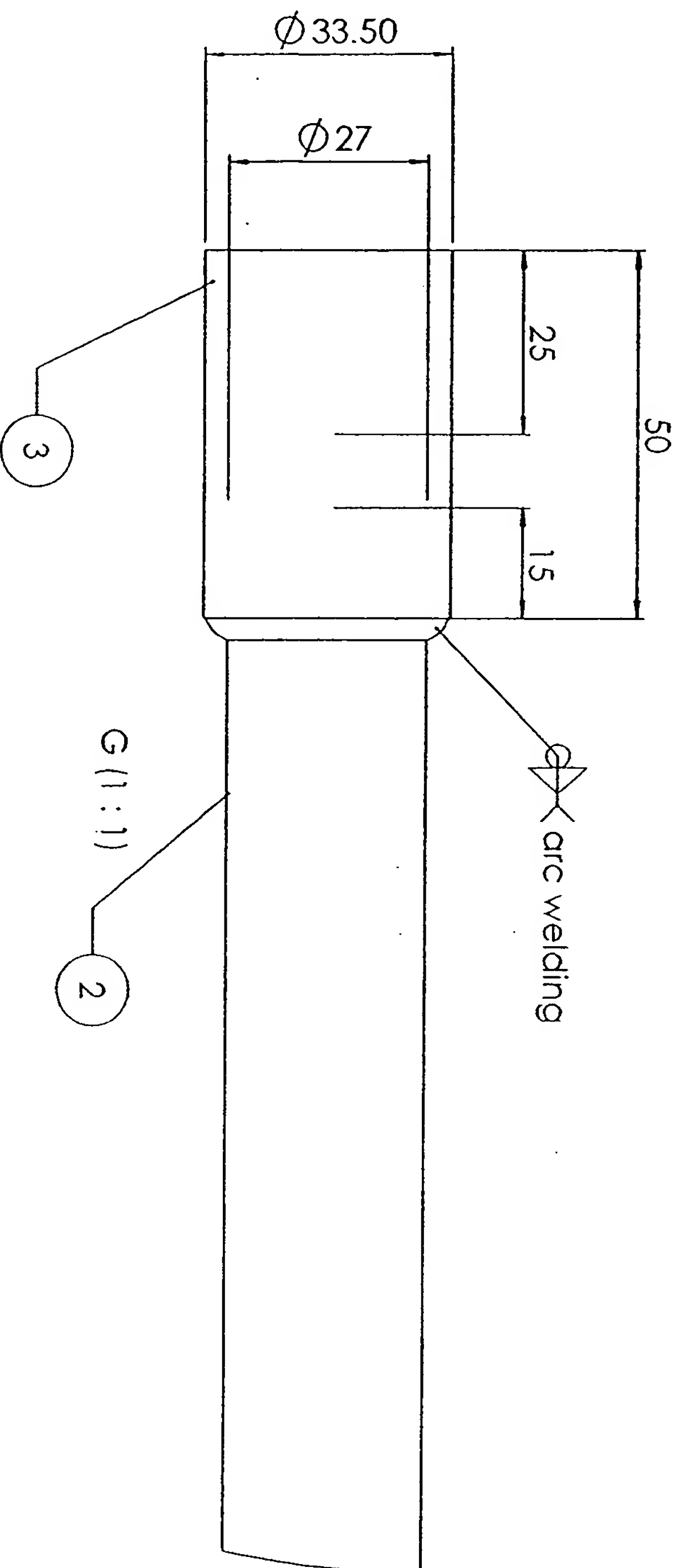
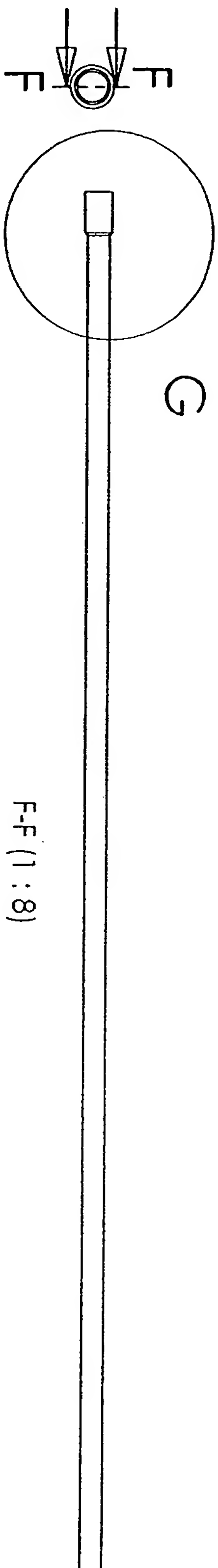


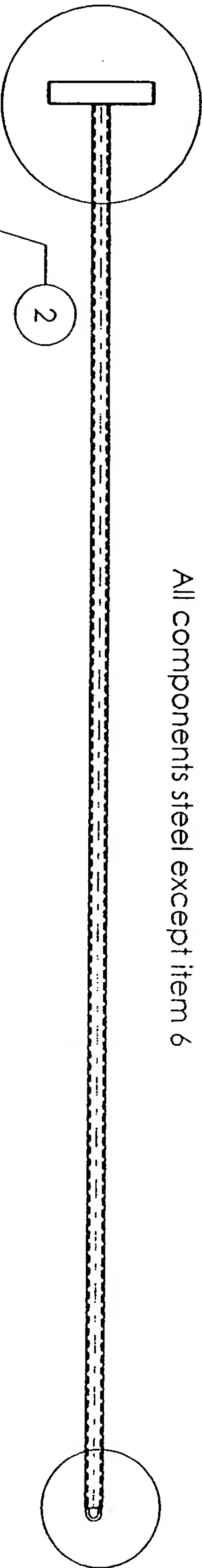
FIG 2D

APPROTEC P.O. BOX 64142 NAIROBI	DEEP WELL PUMP	bottom piston assembly (valve adaptor to insert joint)	Drawing Sheet 4 of 4
	Scale: 1:8	DRAWN MS 20 July 2004	

B

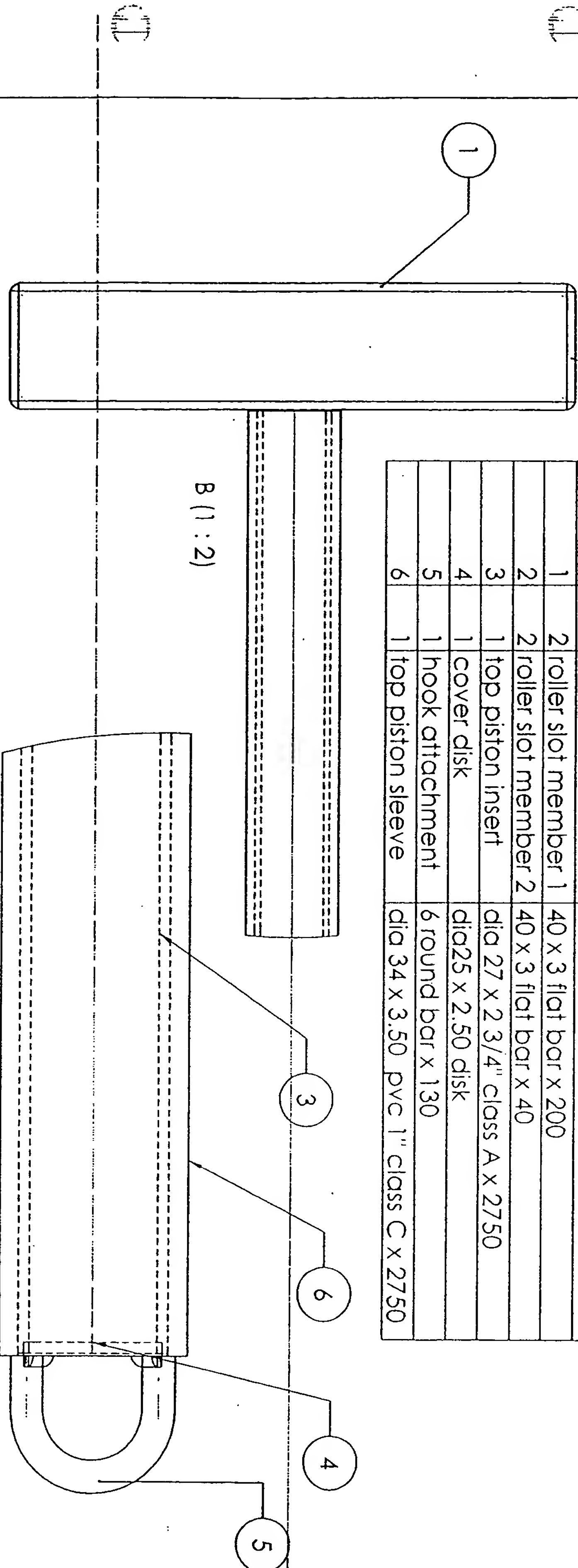
A

All components steel except item 6



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	roller slot member 1	40 x 3 flat bar x 200
2	2	roller slot member 2	40 x 3 flat bar x 40
3	1	top piston insert	dia 27 x 2 3/4" class A x 2750
4	1	cover disk	dia 25 x 2.50 disk
5	1	hook attachment	6 round bar x 130
6	1	top piston sleeve	dia 34 x 3.50 pvc 1" class C x 2750

B (1 : 2)



A (1 : 1)

F1C 3A

Approtec
P.O. BOX 64142
NAIROBI

DEEP WELL PUMP

top piston assembly
(assembly details)

Scale: 1:12

DRAWN
MS 20 July 2004

Drawing
Sheet
1 of 2

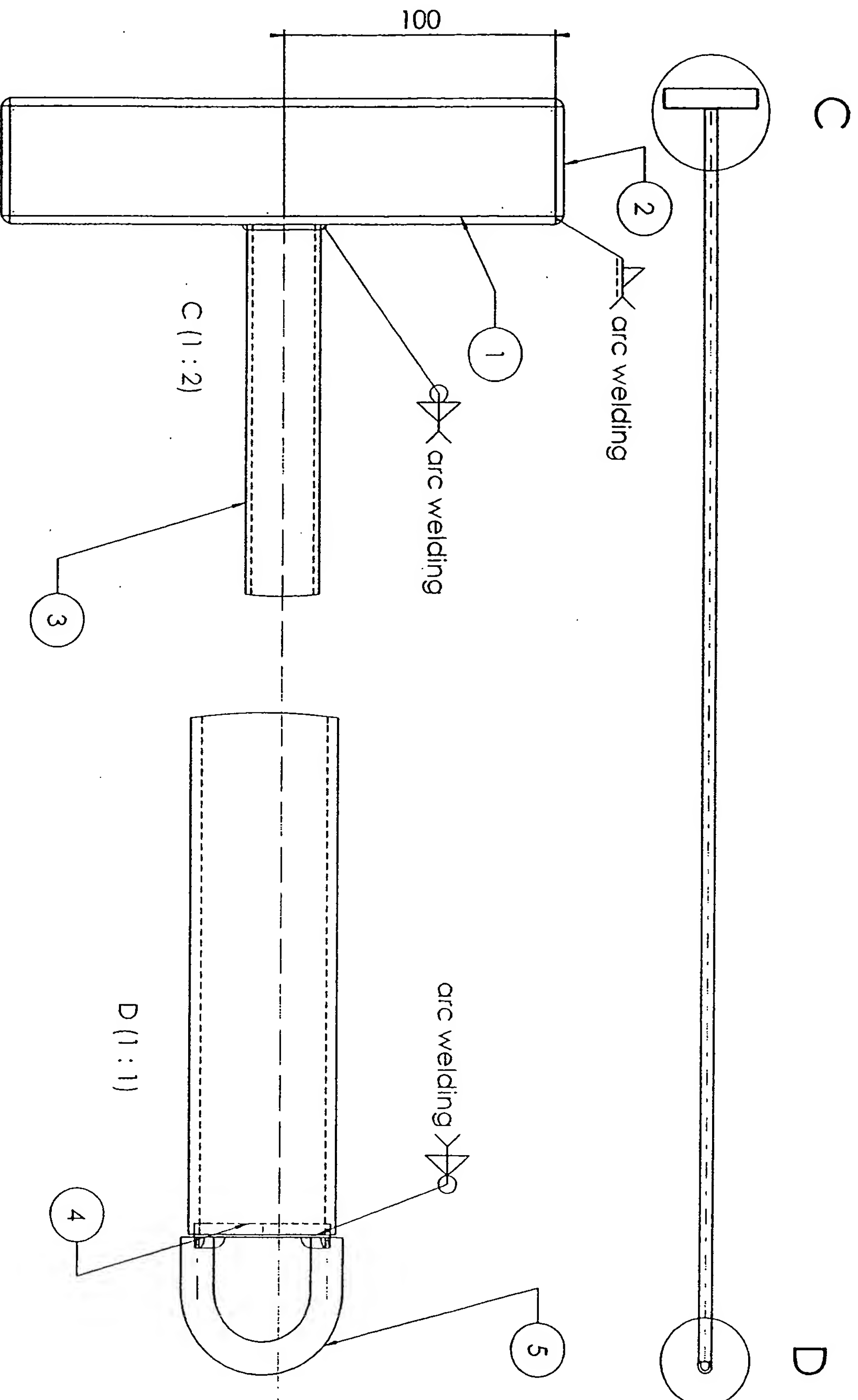


FIG 3B

APPROTEC P.O. BOX 64142 NAIROBI	DEEP WELL PUMP		top piston assembly (parts welding details)		Drawing sheet 2 of 2
	Scale: 1:12		DRAWN MS 20 July 2004		

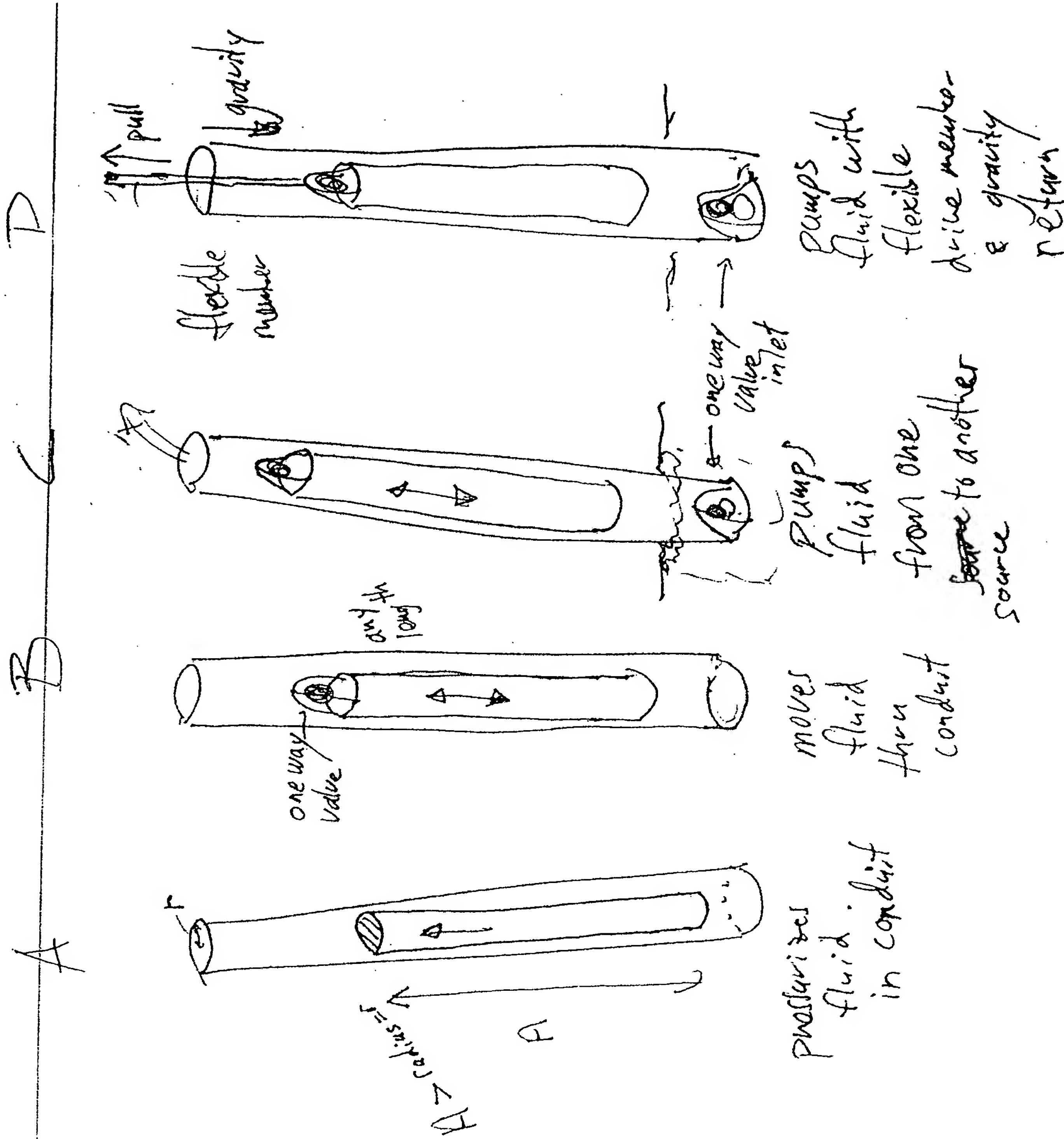
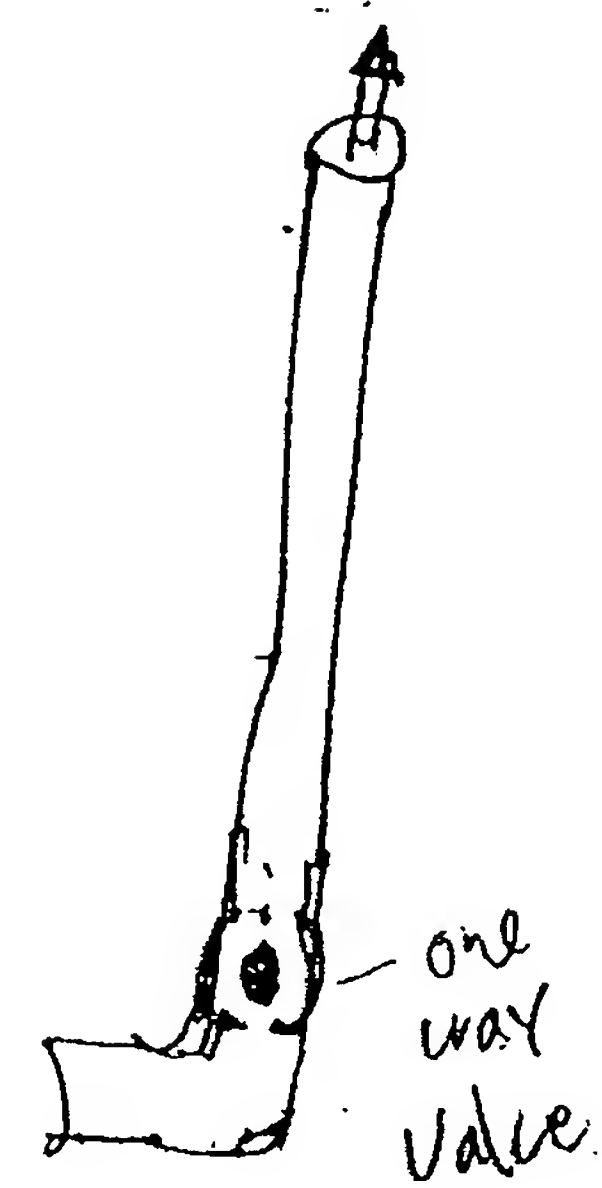
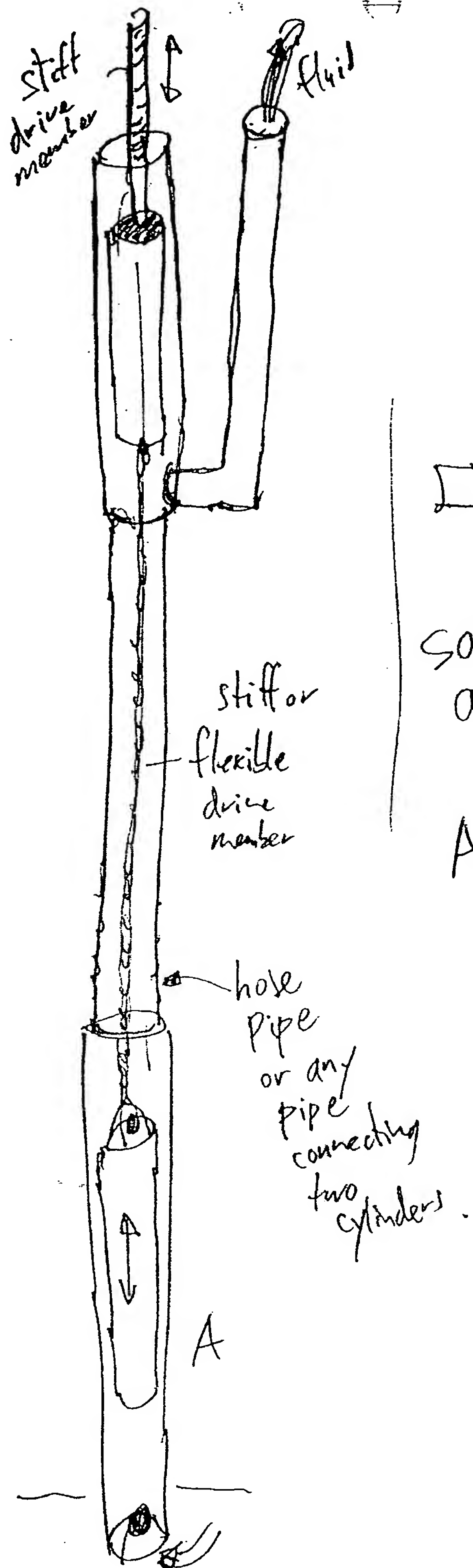


FIG 4



Same as

A

B

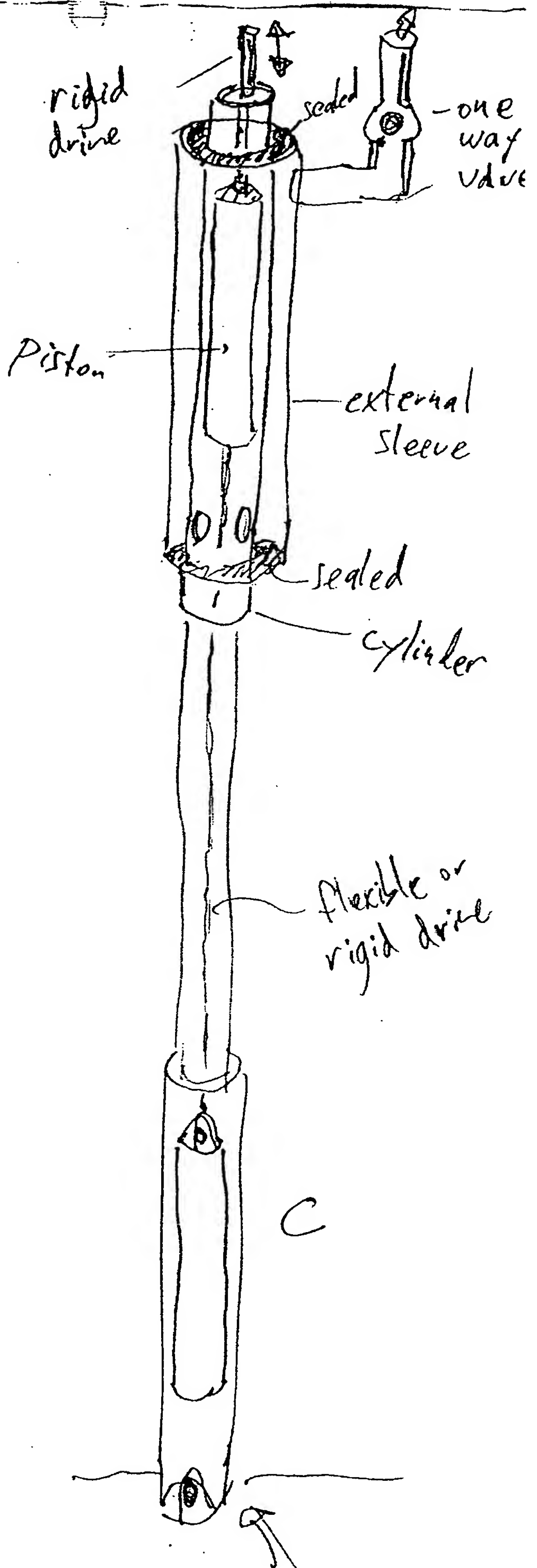


FIG 5

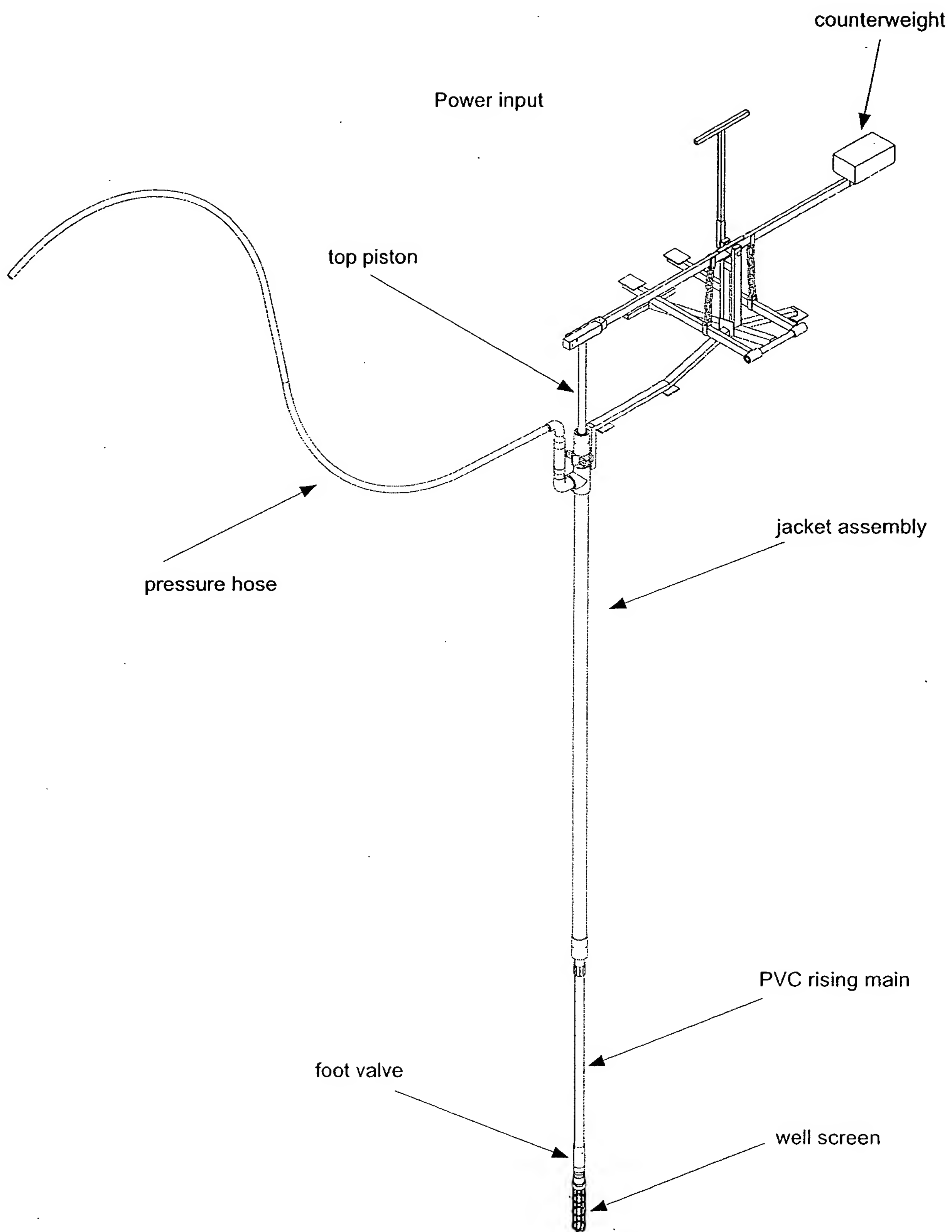


FIG. 6

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